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polymer and (adsorption or absorption) and "centrifugal acceleration" and laminar

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### Field-Flow-Fractionation Techniques for Polymer and Colloid Analysis

H Cölfen, M Antonietti - Advances in Polymer Science, 1999 - Springer

... FFF fractogram G gravitational/centrifugal acceleration h(V ... remain intact. In addition, adsorption is kept ... the retention characteristics of polymers and particles ...

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### [book] Dictionary of colloid and surface science

P Becher, 1990 - books.google.com

... some form of poly(dimethylsiloxane) polymer, but short ... Beer-Lambert law Governs the absorption or scattering of ... BET isotherm An adsorption isotherm which takes ...

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### Size determination of diesel soot particles using flow and sedimentation field-flow ...

WS Kim, YH Park, JY Shin, S Lee - Anal. Chem., 1999 - pubs.acs.org

... characterization of various water-soluble polymers as well ... carbon black, due to possible adsorption of sample ... intended for monitoring the absorption of light ...

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### [book] Principles of gas-solid flows

LS Fan, C Zhu, 1998 - books.google.com

... 18 1.3.2 Typical Distributions 19 1.3.3 Averaged Diameters of a Particulate System

23 1.4 Material Properties of Solids 24 1.4.1 Physical Adsorption 25 1.4.2 ...

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### Foam in Microbiological Processes.

UE Viesturs, MZ Kristapsone, ES Levitan - Adv. Biochem. Eng., 1982 - Springer

... 220 Gas absorption and desorption, as a rule, are accompanied by foam formation. ... with different surface activity, causes the formation of adsorption layers and ...

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### THE CONVECTIVE HEAT TRANSFER BIBLIOGRAPHY

CR Brown, 1968 - Storming Media

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### Method and apparatus for field flow fractionation

JJ Kirkland, WW Yau - US Patent 4,285,810, 1981 - Google Patents

... are not such as an ultraviolet absorption or a ... Such control is of surface roughness and adsorption effects of the ... Types 1834 and 5307 of a polymer from rotor d ...

Cited by 8 - Related articles - All 5 versions

### ► Condensation heat transfer

H Merte Jr - Advances in heat transfer, 1973 - deepblue.lib.umich.edu

... between various liquids and fluorinated polymers are presented ... film condensation; only a continuous absorption or emission ... the net heat of adsorption for each ...